

Art Unit: 1657

The application has been amended as follows:

IN THE SPECIFICATION:

At Page 24, Line ⁴12, replace the first full paragraph with:

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6/7/7

A non-limiting list of chemical fluorophores of use in the invention, along with their excitation and emission wavelengths, is shown in Table 2. Excitation and emission values can change depending on reaction conditions, such as pH, buffer system, or solvent. For example, the second substrate or the product of the reaction between the second substrate and the second enzyme comprises ethidium bromide, fluorescein, Cy3, BODIPY™ (4,4-difluoro-1,3-dipropyl-4-bora-3a,4a-diaza-s-indacene), a rhodol, Rox, 5-carboxyfluorescein, 6-carboxyfluorescein, an anthracene, 2-amino-4-methoxynaphthalene, a phenalenone, an acridone, fluorinated xanthene derivatives, α -naphthol, β -naphthol, 1-hydroxypyrene, coumarin, 7-amino-4-methylcoumarin (AMC), 7-amino-4-trifluoromethylcoumarin (AFC), TEXAS RED ® (sulforhodamine 101), tetramethylrhodamine, carboxyrhodamine, rhodamine, cresyl, rhodamine-110 or resorufin.

IN THE CLAIMS:

Cancel Claims 15-76.